DT05 Rec'd PCT/PT0 1 8 OCT 2004.

Application Data Sheet

Application Information

Application Type:: Regular

Subject Matter:: Utility

Suggested Classification::

Suggested Group Art Unit::

CD-ROM or CD_R?:: None

Number of CD disks::

Number of copies of CDs::

Sequence Submission:: No

Computer Readable Form (CRF)?:: No

Title:: BASE-BAND DIGITAL PRE-DISTORTION-BASED

METHOD FOR IMPROVING EFFICIENCY OF RF

POWER AMPLIFIER .

Attorney Docket Number:: 14565.0005USWO

Request For Early Publication:: No

Request For Non-Publication:: No

Suggested Drawing Figure::

Total Drawing Sheets:: 8

Small Entity:: No

Latin Name::

Variety Denomination Name::

Petition Included:: No

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers::

Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority Type::

Inventor

Primary Citizenship Country::

China

Status::

Full Capacity

Given Name::

Maolin

Middle Name::

Family Name::

LONG

Name Suffix::

City of Residence::

Shenzhen

State or Province of Residence::

Guangdong Province

Country of Residence::

China

Street of mailing address::

c/o Intellectual Property Department, Huawei

Service Centre Building, Kefa Road, Science-Based Industrial Park, Nanshan District

City of mailing address::

Shenzhen

State or Province of mailing address::

Guangdong Province

Country of mailing address::

China

Postal or Zip Code of mailing address:: 518057

Correspondence Information

Correspondence Customer Number::

23552

Representative Information

| Representative Customer Number:: | 23552 |
|----------------------------------|-------|
| | |

Domestic Priority Information

| Application:: | Continuation Type:: | Parent Application:: | Parent Filing Date:: |
|------------------|---------------------|----------------------|----------------------|
| This application | National Stage of | PCT/CN03/00079 | 01/27/03 |

Foreign Priority Information

| Country:: | Application Number:: | Filing Date:: | Priority Claimed:: |
|-----------|----------------------|---------------|--------------------|
| China | 02117283.8 | 04/23/02 | Yes |

Assignee Information

Assignee Name:: HUAWEI TECHNOLOGIES CO., LTD.

Street of mailing address:: Intellectual Property Department, Huawei Service

Centre Building, Kefa Road, Science-Based Industrial Park, Nanshan District

City of mailing address:: Shenzhen

State or Province of mailing address:: Guangdong Province

Country of mailing address:: China

Postal or Zip Code of mailing address:: 518057